

Recovery Plan Action Status

Plan Name: Clay-loving Wild buckwheat

Plan Status: Final

Plan Date: 10-Nov-88

Lead Agency: USFWS

Lead Office: Western Colorado Ecological Services Field Office

(970)

243-2778)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
clay-loving wild buckwheat (Eriogonum pelinophilum)	1	000	Revise Recovery Plan	Not Started			U.S. Fish and Wildlife Service, The Nature Conservancy, Bureau Land Management , Colorado Natural Areas Program	Other: Regulations	Internal Technical Assistance	5-year review completed in 2009
clay-loving wild buckwheat (Eriogonum pelinophilum)	2	001	Taxonomic and conservation genetics investigation	Partially Complete			U.S. Fish and Wildlife Service	Research: Genetics	Graduate Student	Needed to understand important areas for conservation and taxonomic relations with similar species.
clay-loving wild buckwheat (Eriogonum pelinophilum)	1	11	Inventory potential habitat.	Ongoing Current	Prior to FY 1995		Bureau Land Management , Division of Endangered Species and Environmental Contaminants, U.S. Fish and Wildlife Service	Research: Population Surveys	Species Expert	SE costs = 2K/year, BLM costs = 2K/year. In house.
clay-loving wild buckwheat (Eriogonum pelinophilum)	2	12	Monitor populations.	Ongoing Not Current	Prior to FY 1995		Colorado Natural Areas Program	Research: Population Assessment	Labor type not yet selected	BLM has conducted 3 years of monitoring at four transects at EO 018. Monitoring also occurs sporadically at Wacker Ranch (also EO 018). No monitoring has occurred for a long enough duration or frequently enough to track the species at this EO. No other EOs are monitored.

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clay-loving wild buckwheat (Eriogonum pelinophilum)	1	13	Conduct minimum viable population modeling.	Not Started			Division of Endangered Species and Environmental Contaminants, U.S. Fish and Wildlife Service	Research: Population Assessment	Graduate Student	
clay-loving wild buckwheat (Eriogonum pelinophilum)	2	14	Population augmentation.	Not Started				Research: Propagation	Graduate Student	Dependent on result of task 11.
clay-loving wild buckwheat (Eriogonum pelinophilum)	2	211	Develop Habitat Management Plan.	Unknown			Bureau Land Management	Management: Habitat Maintenance and Manipulation	Labor type not yet selected	BLM would author on BLM lands. Not done.
clay-loving wild buckwheat (Eriogonum pelinophilum)	1	212	Establish ACEC's & State Natural Areas.	Ongoing Not Current	Prior to FY 1995		Bureau Land Management , Colorado Natural Areas Program	Management: Identify/Protect Foraging, Breeding and Mig Habitats	Labor type not yet selected	In house. BLM costs = 1K/year, CNAP costs = 1K/year. 2 ACECs were established in the 1980s. These ACECs are not adequate in size nor do they protect the species rangewide. State Natural Areas exist for both ACECs as well as the State's Wacker Ranch. ACECs and natural areas should be revisited to better conserve the species rangewide. ACEC expansion at Fairview is being considered through the BLM's RMP revision. No other areas are being considered.

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clay-loving wild buckwheat (Eriogonum pelinophilum)	1	213	Eliminate off-road and all terrain vehicle use.	Ongoing Not Current	Prior to FY 1995		Bureau Land Management , U.S. Fish and Wildlife Service, Division of Law Enforcement	Work type not yet selected	Labor type not yet selected	LE costs = 2K/year, BLM costs = 5K/year. BLM limits use to designated routes only across buckwheat's range. Play areas are designated near buckwheat. Trespass OHV use is escalating and most buckwheat populations have roads or OHV tracks running through them.
clay-loving wild buckwheat (Eriogonum pelinophilum)	3	214	Mineral withdrawals.	Unknown			Bureau Land Management	Acquisition: Withdrawal	Labor type not yet selected	BLM would need to do. No surface occupancy stipulations for oil and gas.
clay-loving wild buckwheat (Eriogonum pelinophilum)	3	215	Critical habitat.	Ongoing Not Current	Prior to FY 1995		U.S. Fish and Wildlife Service	Other: Regulations	Internal Technical Assistance	Petition to revise critical habitat in 2006. 12-month published in 2009 stating revisions are warranted but will be done later when funding allows.
clay-loving wild buckwheat (Eriogonum pelinophilum)	2	221	Use Habitat Management Plan for private land.	Not Started			Division of Endangered Species and Environmental Contaminants, U.S. Fish and Wildlife Service	Management: Habitat Maintenance and Manipulation	Contract	Only existing management plan is for the State's Wacker Ranch. No active management at any other private land parcels.
clay-loving wild buckwheat (Eriogonum pelinophilum)	2	222	Establish State Natural Areas.	Ongoing Not Current	Prior to FY 1995		Colorado Natural Areas Program	Management: Identify/Protect Foraging, Breeding and Mig Habitats	Labor type not yet selected	CNAP. Natural areas at both ACECs and Wacker Ranch. Other sites would benefit from this designation.

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clay-loving wild buckwheat (Eriogonum pelinophilum)	3	223	Contact private landowners.	Ongoing Not Current	Prior to FY 1995		Colorado Natural Areas Program	Other	Labor type not yet selected	Outreach is sporadic and generally related to projects. Includes: Wacker Ranch outreach, discussions with city planners. Regular outreach is needed but would require significant staffing. Model airplane club would like to fence their property but participation from BLM is needed to avoid running fence through the middle of buckwheat populations.
clay-loving wild buckwheat (Eriogonum pelinophilum)	2	231	Land exchange.	Not Started			U.S. Fish and Wildlife Service, Division of Realty, Bureau Land Management	Acquisition: Exchange	Labor type not yet selected	BLM would need to support/initiate. Much needed.
clay-loving wild buckwheat (Eriogonum pelinophilum)	2	232	Land acquisition and easement.	Ongoing Not Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Division of Realty, The Nature Conservancy	Acquisition	Labor type not yet selected	CNAP, TNC. Wacker Ranch aquired in 2007. 4 conservation easements held by the Black Canyon Land Trust. Further efforts are needed.
clay-loving wild buckwheat (Eriogonum pelinophilum)	2	3	Public education.	Ongoing Not Current	FY 2005		Division of Endangered Species and Environmental Contaminants, U.S. Fish and Wildlife Service	Other	Labor type not yet selected	Develop AV program for schools. Outreach is sporadic and generally related to projects. Includes: Wacker Ranch outreach, discussions with city planners. Regular outreach is needed but would require significant staffing. Model airplane club would like to use their site for an outreach effort and educational site.